

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	attach\$3 with balloon with before with after with mold\$3	US-PGPUB; USPAT	OR	ON	2010/02/09 12:29
L9	35	balloon with before with after with mold\$3	US-PGPUB; USPAT	OR	ON	2010/02/09 12:31
L10	34	9 not 8	US-PGPUB; USPAT	OR	ON	2010/02/09 12:31
L11	33	10 and catheter	US-PGPUB; USPAT	OR	ON	2010/02/09 12:31
L12	1740	attach\$3 with balloon with lumen	US-PGPUB; USPAT	OR	ON	2010/02/09 12:34
L13	2594	attach\$3 with balloon with (lumen or shaft)	US-PGPUB; USPAT	OR	ON	2010/02/09 12:35
L14	73	13 and after with mold \$3 with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:35
L15	11	13 same after with mold \$3 with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:35
L16	62	14 not 15	US-PGPUB; USPAT	OR	ON	2010/02/09 12:37
L17	0	balloon with attach\$3 same shaft near2 interchangeable	US-PGPUB; USPAT	OR	ON	2010/02/09 12:44
L18	0	balloon with attach\$3 same (shaft or lumen) near2 interchangeable	US-PGPUB; USPAT	OR	ON	2010/02/09 12:44
L19	3	balloon with attach\$3 and (shaft or lumen) near2 interchangeable	US-PGPUB; USPAT	OR	ON	2010/02/09 12:44
L20	232	balloon with attach\$3 and (shaft or lumen) near2 exchang\$	US-PGPUB; USPAT	OR	ON	2010/02/09 12:45
L21	642	balloon with attach\$3 and (shaft or lumen) near2 multiple	US-PGPUB; USPAT	OR	ON	2010/02/09 12:46
L22	0	21 and single near2 ballon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:46
L23	176	21 and single near2 balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:46

L24	195	balloon with variety near2 (shaft or lumen)	US-PGPUB; USPAT	OR	ON	2010/02/09 12:48
L25	38	balloon with attach\$3 same shaft with flexibil \$	US-PGPUB; USPAT	OR	ON	2010/02/09 12:52
L26	358	before with after with blow adj mold\$3	US-PGPUB; USPAT	OR	ON	2010/02/09 12:53
L27	7	26 and catheter	US-PGPUB; USPAT	OR	ON	2010/02/09 12:53
L28	1	balloon with attach\$3 with time with surgery	US-PGPUB; USPAT	OR	ON	2010/02/09 12:55
L29	0	inflation adj tool	US-PGPUB; USPAT	OR	ON	2010/02/09 12:56
L30	3392	(inflat\$3 or pressur\$) adj tool	US-PGPUB; USPAT	OR	ON	2010/02/09 12:56
L31	1	30 and catheter and mold\$3 with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:57
L32	66	30 and catheter andballoon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:58
L33	57	30 and catheter and balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:58
L34	56	33 not 31	US-PGPUB; USPAT	OR	ON	2010/02/09 12:58
L35	128	form\$3 with protrusion with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:58
L36	58	35 and attach\$3 with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:59
L42	128	attach\$3 with folded with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 13:04
L43	101	42 and catheter	US-PGPUB; USPAT	OR	ON	2010/02/09 13:04
L44	0	temporary adj shaft same balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 13:13
L45	32	temporary adj shaft	US-PGPUB; USPAT	OR	ON	2010/02/09 13:13
L46	0	45 and catheter	US-PGPUB; USPAT	OR	ON	2010/02/09 13:13
L47	926	balloon with mandrel and catheter	US-PGPUB; USPAT	OR	ON	2010/02/09 13:14
L48	9	balloon with mandrel with blow adj mold\$3	US-PGPUB; USPAT	OR	ON	2010/02/09 13:15
L56	14	attach\$3 with folded adj balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 13:33
L57	1	"6033380".pn.	US-PGPUB; USPAT	OR	ON	2010/02/09 13:36

L58	31	balloon with fold\$3 and ready with attach\$5	US-PGPUB; USPAT	OR	ON	2010/02/09 13:38
L59	1	"5478319".pn.	US-PGPUB; USPAT	OR	ON	2010/02/09 13:42
L60	27	fold with balloon with mandrel	US-PGPUB; USPAT	OR	ON	2010/02/09 13:51
L61	38	fold\$3 with balloon with mandrel	US-PGPUB; USPAT	OR	ON	2010/02/09 13:51
L62	48	("4762129"   "5040548"   "5061273"   "5078685"   "5267958"   "5330499"   "5344413"   "5383853"   "5395332"   "5409458"   "5413557"   "5443457"   "5458639"   "5484449"   "5496346"   "5556414"   "5575771"   "5613981"   "5669932"   "5674241"   "5749880").PN. OR ("6071285").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/09 14:03
L63	1	"5147032".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/09 14:07
L64	1	"5147302".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/09 14:07
L65	0	attach\$3 with pre adj fold\$3 with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 15:14
L66	14	fold\$3 with balloon with before with after	US-PGPUB; USPAT	OR	ON	2010/02/09 15:14
L67	1	"5503631".pn.	US-PGPUB; USPAT	OR	ON	2010/02/09 15:17
L68	4	(prefold\$3 or pre adj fold\$3) adj balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 15:18
L69	1	"5066298".pn.	US-PGPUB; USPAT	OR	ON	2010/02/09 15:24
S1	2139	catheter with (bump or ridge or protrusion of bulg\$3)	US-PGPUB; USPAT	OR	ON	2009/09/24 11:24
S2	94	S1 and stent with (cord or string or band or tape or ribbon)	US-PGPUB; USPAT	OR	ON	2009/09/24 11:24

S3	95	S1 and stent with (cord or string or band or tape or ribbon or strap)	US-PGPUB; USPAT	OR	ON	2009/09/24 11:24
S4	6	S1 and stent with (cord or string or band or tape or ribbon or strap) with wrap\$4	US-PGPUB; USPAT	OR	ON	2009/09/24 11:24
S5	89	S3 not S4	US-PGPUB; USPAT	OR	ON	2009/09/24 11:40
S6	41	("5599307"   "5733299"   "5792106").PN. OR ("6027510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 11:44
S7	59	("4553545"   "4624847"   "4740207"   "4820298"   "4838269"   "4856516"   "4878906"   "4913141"   "4943278"   "4994033"   "5032113"   "5049132"   "5059178"   "5059211"   "5078736"   "5087244"   "5100429"   "5112305"   "5213576"   "5213577"   "5213580"   "5232444"   "5254089"   "5256141"   "5261875"   "5279546"   "5286254"   "5318531"   "5320604"   "5328470"   "5328471"   "5336178"   "5344419"   "5344444").PN. OR ("5792106").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 11:51
S8	484	("3509883"   "3868956"   "3993078"   "4130904"   "4503569"   "4512338").PN. OR ("4553545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 11:56

S9	739	("4503569"   "4553545"   "4580568"   "4649922"   "4665918"   "4733665"   "4739762"   "4760849"   "4768507"   "4800882"   "4830003").PN. OR ("4886062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:07
S10	36	spiral\$4 with wrap\$\$ with (tape or string or cord or ribbon or band or strip) with catheter	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:09
S11	484	("3509883"   "3868956"   "3993078"   "4130904"   "4503569"   "4512338").PN. OR ("4553545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:11
S12	0	mold\$3 with catheter with olive	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:13
S13	154	mold\$3 with catheter with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:14
S14	28	mold\$3 with catheter with stent with (shape or imprint or impression or groove)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:14
S15	24	catheter and groove with hold\$3 with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:41
S16	484	("3509883"   "3868956"   "3993078"   "4130904"   "4503569"   "4512338").PN. OR ("4553545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 13:08
S17	739	("4503569"   "4553545"   "4580568"   "4649922"   "4665918"   "4733665"   "4739762"   "4760849"   "4768507"   "4800882"   "4830003").PN. OR ("4886062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 14:01

S18	48	("3993078"   "4553545"   "4665918"   "4732152"   "4760849"   "4795458"   "4848343"   "4875480"   "4886062"   "4913141"   "5037427"   "5147370"   "5201757"   "5246445"   "5306294"   "5360401"   "5372600"   "5411551"   "5443500"   "5476505"   "5607445"   "5683451"   "5749919"   "5776142"   "5797952"   "5824052"   "5824053"   "5836966"   "6027516").PN. OR ("6238430").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 14:05
S19	6	groove with catheter with hold\$3 with stent	US-PGPUB; USPAT	OR	ON	2009/09/24 15:48
S20	4	recess\$3 with catheter with hold\$3 with stent	US-PGPUB; USPAT	OR	ON	2009/09/24 15:53
S21	3	fold\$3 with balloon with hand with wrap\$4	US-PGPUB; USPAT	OR	ON	2009/09/24 16:41
S22	11	fold\$3 with balloon with machine with wrap\$4	US-PGPUB; USPAT	OR	ON	2009/09/24 16:41
S23	10	fold\$3 with balloon with stent with hold\$3	US-PGPUB; USPAT	OR	ON	2009/09/24 16:43
S24	3	fold\$3 with balloon with wrap\$4 with hand	US-PGPUB; USPAT	OR	ON	2009/09/24 16:44
S25	5	fold\$3 with balloon with stent with machine	US-PGPUB; USPAT	OR	ON	2009/09/24 16:45
S26	4	fold\$3 with balloon with stent with hand	US-PGPUB; USPAT	OR	ON	2009/09/24 16:46
S29	0	fold\$3 with balloon with stent with after with (during or while)	US-PGPUB; USPAT	OR	ON	2009/09/24 16:48
S30	0	fold\$3 with balloon with stent with while	US-PGPUB; USPAT	OR	ON	2009/09/24 16:48
S31	551	fold\$3 with balloon with stent	US-PGPUB; USPAT	OR	ON	2009/09/24 16:48
S32	0	fold\$3 with balloon with stent with wind\$3	US-PGPUB; USPAT	OR	ON	2009/09/24 16:49
S33	81	fold\$3 with balloon with stent with wrap\$4	US-PGPUB; USPAT	OR	ON	2009/09/24 16:49

S34	6	pleat\$3 with balloon with stent with wrap\$4	US-PGPUB; USPAT	OR	ON	2009/09/24 16:50
S35	1	"6033380".pn.	US-PGPUB; USPAT	OR	ON	2009/09/24 16:58
S36	34	("3012274"   "4141364"   "4941877"   "5015231"   "5037392"   "5087246"   "5147302"   "5209799"   "5250070"   "5295995"   "5342307"   "5350361"   "5456666"   "5718684"   "5792172"   "5853389"   "5868776").PN. OR ("6033380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:01
S37	20	("3097058"   "4878495"   "4906244"   "4935190"   "5015230"   "5041125"   "5295959"   "5458572"   "5484411"   "5545132"   "5718684").PN. OR ("5853389").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:06
S38	42	("4263236"   "4273128"   "5015231"   "5100425"   "5147302").PN. OR ("5209799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:09
S39	0	pleat\$3 with while with wrap\$4 with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:11
S40	0	pleat\$3 with while with wrap\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:11
S41	6	pleat\$3 with wrap\$3 with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:12
S42	1081	wind\$3 with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:33
S43	46	wind\$3 with stent with balloon	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:33

S44	44	("0696289"   "4468224"   "4576142"   "4644936"   "4681092"   "4697573"   "4901707"   "4907336"   "5132066"   "5133732"   "5183085"   "5189786"   "5437083"   "5546646"   "5626604"   "5630830"   "5653691"   "5738674"   "5746764"   "5783227"   "5785715").PN. OR ("5911452").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:35
S45	293	(fold\$3 or pleat\$3 or wrap\$4) with balloon with without	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:41
S46	49	(fold\$3 or pleat\$3 or wrap\$4) with balloon with without with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:41
S47	1	"6063102".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:48
S48	54	"5992000"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:49
S49	1	"5992000".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:49
S50	98	("0565257"   "0758195"   "1665915"   "1889795"   "2292421"   "2751077"   "2887222"   "2986192"   "3664213"   "3695087"   "3731518"   "4413989"   "4434645"   "4456000"   "4490421"   "4578982"   "4854031"   "4906244"   "5026377"   "5087394"   "5108415"   "5156612"   "5163989"   "5183085"   "5195350"   "5261263"   "5270086"   "5290305"   "5304340"   "5334146"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:55



		"5358486"   "5381686"   "5411521"   "5437083"   "5509184"   "5546646"   "5591222"   "5626604"   "5628754"   "5630830"   "5672169"   "5700285"   "5715723"   "5725519"   "5738674"   "5746644"   "5746764"   "5749921"   "5766057"   "5766203"   "5792415"   "5807520"   "5810871"   "5810873"   "5836952"   "5836965"   "5860966"   "5893852"   "5893867"   "5911752"   "5931851"   "5951540"   "5992000"   "6009614"   "6018857"   "6024737"   "6033380"   "6051002"   "6063092"   "6063102"   "6296655"   "6360577"   "RE32983"   "RE33561").PN. OR ("6629350").URPN.				
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S52	36	("3097058"   "4906244"   "4935190"   "5015230"   "5041125").PN. OR ("5792415").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:05
S53	2228	wrap\$4 with balloon	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:06
S54	18	S53 and stent with present	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:06
S55	34	("3012274"   "4141364"   "4941877"   "5015231"   "5037392"   "5087246"   "5147302"   "5209799"   "5250070"   "5295995"   "5342307"   "5350361"   "5456666"   "5718684"   "5792172"   "5853389"   "5868776").PN. OR ("6033380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:10
S56	42	("4263236"   "4273128"   "5015231"   "5100425"   "5147302").PN. OR ("5209799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:14
S57	154	(rewrap\$4 or re adj wrap\$4) with balloon	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 09:06
S58	118	S57 and stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 09:06
S59	1	fold with balloon with presence with stent	US-PGPUB; USPAT	OR	ON	2009/09/25 09:12
S60	8	(fold\$3 or pleat\$3) with balloon with presence with stent	US-PGPUB; USPAT	OR	ON	2009/09/25 09:13
S61	26	machine with wrap\$4 with balloon	US-PGPUB; USPAT	OR	ON	2009/09/25 09:14
S62	211	pleating adj machine	US-PGPUB; USPAT	OR	ON	2009/09/25 09:15
S63	10	S62 and catheter	US-PGPUB; USPAT	OR	ON	2009/09/25 09:15
S64	697893	(fold\$3 or pleat\$3) wthi while with stent	US-PGPUB; USPAT	OR	ON	2009/09/25 09:19

S65	0	(fold\$3 or pleat\$3) with while with stent	US-PGPUB; USPAT	OR	ON	2009/09/25 09:19
S66	216	(fold\$3 or pleat\$3) with during with stent	US-PGPUB; USPAT	OR	ON	2009/09/25 09:19
S67	76	("1306354"   "1765362"   "2455019"   "2468946"   "2978250"   "3353395"   "4215871"   "4341002"   "4553545"   "5096111"   "5201901"   "5259109"   "5437083"   "5476505"   "5626604"   "5630830").PN. OR ("5836952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 09:21
S68	0	"20020138966.pn"	US-PGPUB; USPAT	OR	ON	2009/09/25 10:39
S69	0	"200200138966.pn"	US-PGPUB; USPAT	OR	ON	2009/09/25 10:39
S70	1	"20020138966".pn.	US-PGPUB; USPAT	OR	ON	2009/09/25 10:40

**2/ 9/ 2010 3:56:22 PM**

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